

Releasable coatings on balloon catheters**Publication number:** JP5505132 (T)**Publication date:** 1993-08-05**Inventor(s):****Applicant(s):****Classification:**

- international: **A61M25/00; A61F2/06; A61F2/84; A61M29/02; A61M37/00; A61F2/00; A61M25/10; A61M25/00; A61F2/06; A61F2/82; A61M29/02; A61M37/00; A61F2/00; A61M25/10; (IPC1-7): A61M25/00; A61M37/00**

- European: **A61F2/84B; A61M29/02**

Application number: JP19910504328 19911211**Priority number(s):** US19910637436 19910104**Also published as:**

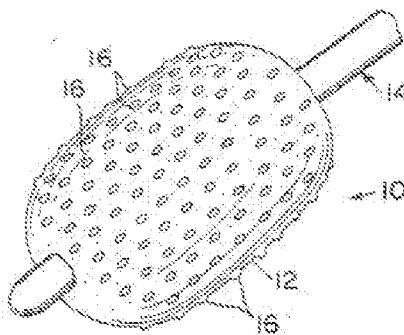
US5102402 (A)
 WO9211890 (A1)
 JP3327470 (B2)
 IE920018 (A1)
 IE78821 (B1)
 EP0519063 (A1)
 EP0519063 (B1)

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Abstract not available for JP 5505132 (T)

Abstract of corresponding document: **US 5102402 (A)**

Balloon catheters are prepared to include a coating of body affecting chemicals on the exterior of the balloon. The coating releases from the balloon when the balloon is inflated into contact with the lumen to be treated. The device provides accurate placement of the dosage required at the location in need of treatment. The coating preferably includes drugs in microcapsules or microspheres. The catheters are especially useful in balloon angioplasty procedures.



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